

**SEQUENCE LISTING**

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MANNING, GERARD

<120> NOVEL HUMAN PROTEIN PHOSPHATASES IDENTIFIED FROM  
GENOMIC SEQUENCING

<130> 038602/1277

<140> 09/986,992  
<141> 2001-11-13

<150> 60/246,974  
<151> 2000-11-13

<150> 60/208,291  
<151> 2000-05-30

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

<213> Homo sapiens

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Arg Val Thr Pro Thr Cys His Ser Ser Thr Ser Glu Pro Arg Cys Ser  
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Arg Phe Asp Pro Asp Gly Ser Gly Ser Pro Ala Thr Trp Asp Asn Phe  
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Gly Ile Trp Asp Asn Arg Ile Asp Glu Pro Ile Leu Leu Pro Pro Ser  
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Ile Lys Tyr Gly Lys Pro Ile Pro Lys Ile Ser Leu Glu Asn Val Gly  
85 90 95  
  
Cys Ala Ser Gln Ile Gly Lys Arg Lys Glu Asn Glu Asp Arg Phe Asp  
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Phe Ala Gln Leu Thr Asp Glu Val Leu Tyr Phe Ala Val Tyr Asp Gly  
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His Gly Gly Pro Ala Ala Ala Asp Phe Cys His Thr His Met Glu Lys  
130 135 140  
  
Cys Ile Met Asp Leu Leu Pro Lys Glu Lys Asn Leu Glu Thr Leu Leu  
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Thr Leu Ala Phe Leu Glu Ile Asp Lys Ala Phe Ser Ser His Ala Arg  
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Ala Leu Leu Arg Asp Gly Ile Glu Leu Val Val Ala Ser Val Gly Asp  
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Ser Arg Ala Ile Leu Cys Arg Lys Gly Lys Pro Met Lys Leu Thr Ile  
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Asp His Thr Pro Glu Arg Lys Asp Glu Lys Glu Arg Ile Lys Lys Cys  
225 230 235 240  
  
Gly Gly Phe Val Ala Trp Asn Ser Leu Gly Gln Pro His Val Asn Gly  
245 250 255  
  
Arg Leu Ala Met Thr Arg Ser Ile Gly Asp Leu Asp Leu Lys Thr Ser  
260 265 270  
  
Gly Val Ile Ala Glu Pro Glu Thr Lys Arg Ile Lys Leu His His Ala  
275 280 285  
  
Asp Asp Ser Phe Leu Val Leu Thr Thr Asp Gly Ile Asn Phe Met Val  
290 295 300

Asn Ser Gln Glu Ile Cys Asp Phe Val Asn Gln Cys His Asp Pro Asn  
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Gly Arg Trp Ala  
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